



63293.ST25

4

SEQUENCE LISTING

<110> Stein, Cy A
Benimetskaya, Lyuba
Guzzo-Pernell, Nancy

<120> PEPTIDES THAT COMPLEX WITH ANTISENSE OLIGONUCLEOTIDES WHICH DOWNREGULATE
PKC-PROTEIN
EXPRESSION IN CELLS

<130> 0575/63293

<140> 10/002,884

<141> 2001-11-02

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 32

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> NOVEL PEPTIDE - SV40/PROTAMINE SOURCE

<400> 1

Arg Arg Arg Arg Ser Arg Arg Arg Arg Arg Arg Phe Gly Arg Arg Arg
1 5 10 15

Arg Arg Arg Val Trp Arg Arg Arg Arg Pro Lys Lys Lys Arg Lys Val
20 25 30

<210> 2

<211> 21

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> NOVEL PEPTIDE - SV40/PROTAMINE SOURCE

<400> 2

Arg Arg Arg Arg Arg Arg Trp Gly Arg Arg Arg Arg Arg Arg Pro Lys
1 5 10 15

Lys Lys Arg Lys Val
20

<210> 3

<211> 21

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> CONTROL PEPTIDE

<400> 3

Arg Arg Arg Arg Arg Arg Trp Gly Arg Arg Arg Arg Arg Arg Pro Lys
 1 5 10 15

Gly Lys Arg Lys Val
 20

<210> 4
 <211> 31
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> CONTROL PEPTIDE

<400> 4

Arg Arg Arg Arg Ser Arg Arg Arg Arg Arg Arg Arg Phe Gly Arg Arg Arg
 1 5 10 15

Arg Arg Arg Val Trp Arg Arg Arg Lys Pro Lys Arg Lys Val Lys
 20 25 30

<210> 5
 <211> 20
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ANTISENSE OLIGONUCLEOTIDE

<400> 5
 gttctcgctg gtgagtttca

20

<210> 6
 <211> 18
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ANTISENSE OLIGONUCLEOTIDE

<400> 6
 tctcccagcg tgcgccat

18

<210> 7
 <211> 20
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> SCRAMBLED ANTISENSE OLIGONUCLEOTIDE

<400> 7
 gggtttacca tcggttctgg

20

<210> 8

<211> 5
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> ER-RETAINING PEPTIDE, SOURCE UNKNOWN

<400> 8

Tyr Lys Asp Glu Leu
1 5

<210> 9
<211> 7
<212> PRT
<213> Simian virus 40

<400> 9

Pro Lys Lys Lys Arg Lys Val
1 5